

Appl. No. 09/926,436
Amdt. dated September 17, 2007
Reply to Office Action of March 16, 2007

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (currently amended) A secure network resource access system for facilitating access to a network printer located behind a firewall, the secure network resource access system comprising:

a proxy server located logically outside the firewall for receiving printing data from a data source located outside the firewall, the proxy server having a queue for storing the received printing data, the printing data being associated with the network printer; and

a polling server located logically behind the firewall, the polling server being configured for polling the proxy server to determine a status of the queue and to pull the any received printing data across the firewall from the queue of the proxy server to the polling server.

2. (previously presented) The secure network resource access system according to claim 1, wherein the network printer includes an alias name, the received printing data includes the alias name of the network printer, and the polling server is configured to direct the received printing data to the network printer in accordance with the alias name.

3. (currently amended) A method for facilitating secure access to a network printer located behind a firewall, the method comprising the steps of:

storing received printing data in a queue of a proxy server, the received printing data from a data source located outside the firewall and being associated with the network printer; and

polling the proxy server located logically outside the firewall by a polling server located logically inside the firewall, the polling being to determine a status

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of the queue and to pull across the firewall the any received printing data from the queue of the proxy server to the polling server.

4. (previously presented) The method according to claim 3, wherein the network printer includes an alias name, and the received printing data includes the alias name of the network printer.

5. (previously presented) The method according to claim 4 further comprising the step of directing the received printing data to the network printer in accordance with the associated alias name.

6. (previously presented) The system of claim 1 further comprising an enterprise server for obtaining the received printing data from the polling server and for distributing the received printing data to the network printer.

7. (previously presented) The system of claim 2, wherein the alias name uniquely identifies a physical network location of the network printer and is associated with a physical property of the network printer.

8. (previously presented) The system of claim 1, wherein the data source is a network terminal configured for communication with the network printer.

9. (cancelled)

10. (previously presented) The system of claim 9, wherein the received printing data is selected from the group comprising: text; image; and multimedia data.

11. (previously presented) The system of claim 10, wherein the received printing data is in a format suitable for processing by the network printer.

12. (previously presented) The method of claim 3 further comprising the step of obtaining the received printing data from the polling server and then distributing the received printing data to the network printer.

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13. (previously presented) The method of claim 4, wherein the alias name uniquely identifies a physical network location of the network printer and is associated with a physical property of the network printer.

14. (previously presented) The method of claim 3, wherein the data source is a network terminal configured for communication with the network printer.

15. (cancelled)

16. (previously presented) The method of claim 15, wherein the received printing data is selected from the group comprising: text; image; and multimedia data.

17. (previously presented) The method of claim 16, wherein the received printing data is in a format suitable for processing by the network printer.

18. (previously presented) The system of claim 1, wherein the system facilitates access to a plurality of network printers.

19. (previously presented) The method of claim 3, wherein the method facilitates secure access to a plurality of network printers.